

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER		PAGE 1 OF 2	
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER AG-64R4-NNIS-0002	
6. SOLICITATION ISSUE DATE 05/21/2013		7. FOR SOLICITATION INFORMATION CALL:		a. NAME John Swizdor		b. TELEPHONE NUMBER (No collect calls) 573-341-7407	
8. OFFER DUE DATE/LOCAL TIME 06/07/2013		9. ISSUED BY USDA-Forest Service Mark Twain National Forest 401 Fairgrounds Road Rolla, MO 65401		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: _____ % FOR: <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> 8 (A) NAICS: 115310 SIZE STANDARD: 7.0 Million			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
15. DELIVER TO See Schedule		16. ADMINISTERED BY Block 9		14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP			
17a. CONTRACTOR/OFFEROR		18a. PAYMENT WILL BE MADE BY Block 9		17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>			
18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM		19. ITEM NO.		20. SCHEDULE OF SUPPLIES/SERVICES		21. QUANTITY	
22. UNIT		23. UNIT PRICE		24. AMOUNT		25. ACCOUNTING AND APPROPRIATION DATA	
26. TOTAL AWARD AMOUNT (For Govt. Use Only)		27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED		27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED		28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED	
29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:		30a. SIGNATURE OF OFFEROR/CONTRACTOR		31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31b. NAME OF CONTRACTING OFFICER (Type or print)	
31c. DATE SIGNED		30b. NAME AND TITLE OF SIGNER (Type or print)		30c. DATE SIGNED		31d. DATE SIGNED	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
3	Trees and Large Shrubs (Selective and/or Non-selective Herbicide) Eleven Point Ranger District #4 Confederate Ridge Road Doniphan, MO 63935	22	AC		

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED

☐ INSPECTED

☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32c. DATE

32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER

34. VOUCHER NUMBER

35. AMOUNT VERIFIED
CORRECT FOR

36. PAYMENT

37. CHECK NUMBER

☐ PARTIAL ☐ FINAL

☐ COMPLETE ☐ PARTIAL ☐ FINAL

38. S/R ACCOUNT NO.

39. S/R VOUCHER NUMBER

40. PAID BY

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT

41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER

41c. DATE

42a. RECEIVED BY *(Print)*

42b. RECEIVED AT *(Location)*

42c. DATE REC'D *(YY/MM/DD)*

42d. TOTAL CONTAINERS

[illegible]

PESTICIDE - USE PROPOSAL (Reference FSM 2150)	DEPARTMENT/AGENCY		CONTACT/PHONE NO.
	USDA/Forest Service		573-785-1475
	REGION	FOREST	DATE SUBMITTED
	09	05	May 9, 2013
1) OBJECTIVE			
a) Project No.			
b) Specific Target Pest			
Callery Pear; Pyrus calleryana. Mostly sapling with occasional large trees			
c) Purpose			
Eradicate seed sources and infestations of callery pear within woodland restoration mgmt. area			
2) PESTICIDE			
a) Common Name			
Garlon 4 Ultra or equivalent			
b) Formulation			
Emulsion			
c) % AI, AE, or lb / Gal.			
60.45% Triclopyr			
d) Registration No.			
EPA Registration #: 62719-527			
3) a) Form Applied			
Liquid Ester			
b) Use Strength (%) or Dilution Rate			
1:4			
c) Diluent			
Crop Oil , or Deisel Fuel			
4) Lbs. AL per Acre or Other Rate			
According to product label: Low Volume Basal Spray, apply at 20-30% solution with handheld equipment to individual plants. Less than 5 Acre total treatment. 8 lb ae per acre per year.			
5) APPLICATION			
a) Method			
Handheld or knapsack sprayer. Liquid spray Basal treatment.			
b) Equipment			
Low pressure handheld sprayer.			
6) a) Acres or Other Unit to be treated			
Less than 5 Acres.			
b) Number of Applications			
1			
c) Number of Sites			
22			
d) Specific Description of Sites			
20 Former food plots in Cane Ridge area. Each is approximately 1 acre in size and generally level. 2 shore line areas around ponded water including Upalika Pond. All areas have less than 5% slope.			
7) a) Month(s) of Year			
June			
b) States			
Missouri			
8) SENSITIVE AREAS			
a) Areas to be avoided			
Ponded water			
b) Areas to be Treated with caution			
No other sensitive areas identified.			
9) REMARKS			
a) Precautions to be taken			
Pesticide label will be followed. Only callery pear will be treated. At 2 ponds care will be taken to spray from the water edge towards the shore.			

b) Use of Trained/ Certified Personnel	Inspector Mike Stevens Certified public applicator (pending test results). Licensed for forest herbicide application. Contractor or crew boss will also be licensed.	
c) State and Local Coordination	USDA Forest Service Mark Twain NF	
d) Other Pesticides being applied to Same Site	None	
e) Monitoring	Yes: monitoring with retreatment possible the following year depending upon effectiveness of the first treatment.	
d) Other	Contractor and crew will be performing the work.	
Approval (Signatures of Approving Official)		Date (mm/dd/yy): 08/13/13

Instructions for completing Form FS-2100-2, Pesticide Use Proposal

Heading - Provide requested information.

OBJECTIVE (Block 1)

- a) Project Number - Assign in accordance with field IPMWG procedures.
- b) Specific Target Pest - Identify the target pest by common and scientific name. Identify life cycle stage for animals or stage of growth for plants (e.g. emergent or pre-emergent, seedling, sapling, etc.)
- c. Purpose - State exact purpose of pesticide use.

PESTICIDE (Block 2)

- a) Common name of active ingredient(s) as indicated on the pesticide label. When a combination of pesticides are to be used on a single pest, use the word "AND" in listing the pesticide names. When alternate materials are proposed, use the word "OR" in listing the names.
- b) Indicate product formulation (i.e., amine, ester, emulsifiable concentrate, granules, solution, etc.).
- c) Percentage active ingredient, acid equivalent, or pounds per gallon (as indicated on the pesticide label).
- d) List the EPA registration number from the pesticide label.

PESTICIDE - continued (Block 3)

- a) Form Applied - e.g., dust, granule, emulsion, bait, solution, gas, etc.
- b) Use strength or Dilution Rate - List the quantity of concentrate mixed with the quantity of diluent or indicate the percentage strength of the formulation.
- c) Diluent - Identify the pesticide carrier, i.e., water, oil, talc, kerosene, etc.

PESTICIDE - continued - (Block 4)

Pounds of Active Ingredient Per Acre or Other Rate - State pounds of active ingredient per acre to be applied, unless some other unit is indicated. If reporting in acreage is not appropriate, indicate units used. Indoor applications of residual sprays may be expressed as percent of actual ingredient in the prepared spray in gallons per M (1,000) square feet. Point of runoff, which may appear on a label is generally considered to be 1 gallon per 1,000 square feet on most indoor surfaces. If dusts are used instead of sprays, express as ounces or pounds of prepared dust per M (1,000) square feet. Treatment of trees is listed by number of trees or is application is by hydraulic sprayer, is expressed as pounds or quarts of concentrate per 100 gallons of diluent - oil or water, whichever is used. If the pesticide for trees or brush is applied by air or mist blower, express as pounds of active ingredient per acre. Fumigants or inside aerosols are expressed as pounds of the fumigant or aerosol per M (1,000) cubic feet. Rodent baits should be listed as ounces or pounds of the prepared bait per bait station. Treatments in water may be expressed in parts per million (ppm) by weight or volume - specify. In spot applications, the rate of application is expressed in pounds or gallons per 1,000 square feet indoors or pounds per acre of active ingredient outdoors applied to the spot area treated.

APPLICATION - (Block 5)

Indicate as specifically as possible the method (i.e., aerial, ground, etc.) of application and the type of equipment such as helicopter, hand compression sprayer, mist-dust blower, hydraulic sprayer, injector, etc.

APPLICATION - (Block 6)

- a) Acres or Other Unit to be Treated. State in terms of acres, unless otherwise indicated. Some projects may require repeat applications. Report only the units to be treated for the first application.
- b) Number of Applications - For projects that require repeat applications to the same area, indicate their estimated number and their timing.
- c) Number of Sites - If the reported figures are a consolidation from several locations, indicate the number of locations.
- d) Specific Descriptions of Sites - Indicate the type of area and pertinent portion of the area to be treated; such as ditchbank, rangeland, powerline right-of-way, tree nursery, etc. Specify if pesticide is to be applied in or around

water and whether it will be applied directly to water or to the shore. Where applicable, indicate the slope of the treated area. For aquatic use, indicate water quality (hardness and pH) if available or applicable.

APPLICATION (Block 7)

- a) Month(s) of Year - State month(s) of year.
- b) State(s) - Indicate State and other designation that identifies the area geographically.

SENSITIVE AREAS (Block 8)

- a) Areas to be Avoided - Identify sensitive areas to be avoided. Indicate if the area is subject to inadvertent treatment as a result of drift. Describe fully in "remarks" (Block 9) what protective measures are to be taken.
- b) Areas to be Treated with Caution - Identify sensitive areas to be treated with special precautions to avoid contamination.

REMARKS (Block 9)

Use this line for information which will be helpful to the field IPMWG in evaluating the project.

- a) Precautions to be Taken - Describe specific precautions be taken to protect sensitive areas; for example, no application within 100 feet of streams.
- b) Use of Trained / Certified Personnel - Provide information on the status of training and/or certification of personnel doing the actual work and of those supervising. Has project been reviewed by a field biologist, agronomist, entomologist, or other appropriate subject matter specialist?
- c) State and Local Coordination - Indicate coordination on the project at a State or local level.
- d) Other Pesticides Being Applied to Same Site - Indicate what other pesticides are being or will be applied on the same site within the year.
- e) Monitoring - Describe any monitoring of the operation be to conducted. Indicate effectiveness of prior projects and mention undesirable side effects observed.
- f) Other - Indicate if the project is to be accomplished by contract.

Environmental analyses (EA's and/or EIS's) may be referred for additional information.

APPROVAL (Block 10)

- a) Signature of Approving Official
- b) Date of Signature